

# 佐伯

SAIKI

2021 年

| 日  | 満潮 |       |      |       | 干潮    |       |      |       | 日     | 満潮 |    |      |      | 干潮    |       |       |      |       |       |       |    |
|----|----|-------|------|-------|-------|-------|------|-------|-------|----|----|------|------|-------|-------|-------|------|-------|-------|-------|----|
|    | 時分 | cm    | 時分   | cm    | 時分    | cm    | 時分   | cm    |       | 時分 | cm | 時分   | cm   | 時分    | cm    | 時分    | cm   |       |       |       |    |
| 1月 | 1  | 9 7   | 155  | 19 54 | 150   | 2 3   | -15  | 14 32 | 80    | 4月 | 1  | 8 59 | 161  | 22 17 | 157   | 3 10  | 48   | 15 30 | -1    |       |    |
|    | 2  | 9 45  | 153  | 20 35 | 147   | 2 43  | -13  | 15 13 | 79    |    | 2  | 9 28 | 153  | 23 23 | 143   | 3 50  | 69   | 16 15 | 6     |       |    |
|    | 3  | 10 24 | 150  | 21 20 | 141   | 3 24  | -7   | 15 58 | 77    |    | 3  | 9 58 | 143  |       |       | 4 35  | 90   | 17 9  | 17    |       |    |
|    | 4  | 11 5  | 146  | 22 14 | 132   | 4 7   | 3    | 16 49 | 74    |    | 4  | 0 55 | 133  | 10 32 | 131   |       | 5 36 | 106   | 18 21 | 30    |    |
|    | 5  | 11 48 | 142  | 23 20 | 122   | 4 53  | 18   | 17 48 | 68    |    | 5  | 2 57 | 131  | 11 33 | 119   | 7 53  | 113  | 20 2  | 39    |       |    |
|    | 6  | 下弦    |      | 12 34 | 139   | 5 45  | 35   | 18 57 | 59    |    | 6  | 4 25 | 137  | 14 10 | 113   | 10 18 | 103  | 21 36 | 39    |       |    |
|    | 7  | 0 48  | 114  | 13 23 | 136   | 6 47  | 54   | 20 12 | 46    |    | 7  | 5 12 | 143  | 15 58 | 121   | 11 1  | 89   | 22 40 | 35    |       |    |
|    | 8  | 2 39  | 114  | 14 17 | 135   | 7 6   | 71   | 21 21 | 29    |    | 8  | 5 43 | 148  | 17 1  | 133   | 11 31 | 75   | 23 26 | 32    |       |    |
|    | 9  | 4 21  | 123  | 15 13 | 136   | 8 32  | 82   | 22 21 | 10    |    | 9  | 6 8  | 152  | 17 47 | 144   | 11 59 | 60   |       |       |       |    |
|    | 10 | 5 38  | 137  | 16 8  | 140   | 10 48 | 86   | 23 14 | -6    |    | 10 | 6 30 | 155  | 18 27 | 152   | 0 4   | 31   | 12 27 | 47    |       |    |
|    | 11 | 6 35  | 149  | 17 1  | 145   | 11 49 | 86   |       |       |    | 11 | 6 51 | 157  | 19 4  | 158   | 0 36  | 33   | 12 54 | 36    |       |    |
|    | 12 | 7 22  | 157  | 17 50 | 150   | 0 3   | -19  | 12 38 | 83    |    | 12 | 7 12 | 158  | 19 39 | 160   | 1 7   | 38   | 13 21 | 27    |       |    |
|    | 13 | 8 4   | 161  | 18 36 | 154   | 0 48  | -26  | 13 22 | 80    |    | 13 | 7 33 | 158  | 20 14 | 160   | 1 36  | 45   | 13 48 | 20    |       |    |
|    | 14 | 8 41  | 160  | 19 20 | 155   | 1 31  | -28  | 14 2  | 76    |    | 14 | 7 54 | 157  | 20 49 | 158   | 2 4   | 54   | 14 15 | 16    |       |    |
|    | 15 | 9 16  | 157  | 20 2  | 152   | 2 11  | -23  | 14 40 | 73    |    | 15 | 8 16 | 154  | 21 25 | 153   | 2 31  | 64   | 14 44 | 15    |       |    |
|    | 16 | 9 49  | 152  | 20 42 | 146   | 2 49  | -14  | 15 18 | 70    |    | 16 | 8 38 | 150  | 22 4  | 147   | 3 0   | 74   | 15 15 | 18    |       |    |
|    | 17 | 10 20 | 147  | 21 23 | 137   | 3 25  | -1   | 15 57 | 68    |    | 17 | 9 1  | 144  | 22 49 | 139   | 3 30  | 85   | 15 49 | 23    |       |    |
|    | 18 | 10 50 | 141  | 22 6  | 126   | 4 0   | 14   | 16 38 | 66    |    | 18 | 9 25 | 137  | 23 49 | 132   | 4 5   | 95   | 16 29 | 31    |       |    |
|    | 19 | 11 19 | 136  | 22 56 | 114   | 4 32  | 31   | 17 24 | 64    |    | 19 | 9 51 | 129  |       |       | 4 50  | 105  | 17 22 | 40    |       |    |
|    | 20 | 11 50 | 131  |       |       | 5 5   | 48   | 18 20 | 60    |    | 20 | 上弦   | 1 22 | 129   | 10 32 | 121   | 6 14 | 112   | 18 39 | 47    |    |
|    | 21 | 上弦    | 0 2  | 103   | 12 26 | 126   | 5 42 | 64    | 19 27 | 55 |    | 21   | 3 7  | 132   | 12 35 | 113   | 9 17 | 108   | 20 18 | 48    |    |
|    | 22 | 1 48  | 98   | 13 13 | 122   | 6 35  | 80   | 20 40 | 47    |    | 22 | 4 8  | 140  | 14 54 | 118   | 10 15 | 95   | 21 40 | 43    |       |    |
|    | 23 | 4 0   | 103  | 14 15 | 119   | 8 16  | 92   | 21 44 | 36    |    | 23 | 4 47 | 148  | 16 13 | 133   | 10 49 | 79   | 22 38 | 35    |       |    |
|    | 24 | 5 24  | 114  | 15 21 | 120   | 10 12 | 95   | 22 36 | 24    |    | 24 | 5 18 | 156  | 17 11 | 149   | 11 21 | 59   | 23 26 | 30    |       |    |
|    | 25 | 6 10  | 126  | 16 18 | 124   | 11 21 | 92   | 23 20 | 11    |    | 25 | 5 47 | 163  | 18 2  | 165   | 11 55 | 38   |       |       |       |    |
|    | 26 | 6 45  | 136  | 17 6  | 131   |       |      | 12 4  | 87    |    | 26 | 6 17 | 169  | 18 51 | 176   | 0 9   | 30   | 12 30 | 17    |       |    |
|    | 27 | 7 16  | 144  | 17 49 | 139   | 0 0   | -1   | 12 38 | 82    |    | 27 | 6 47 | 173  | 19 41 | 182   | 0 50  | 35   | 13 7  | 0     |       |    |
|    | 28 | 7 46  | 150  | 18 30 | 147   | 0 38  | -12  | 13 11 | 75    |    | 28 | 7 19 | 173  | 20 31 | 181   | 1 31  | 46   | 13 46 | -11   |       |    |
|    | 29 | 8 16  | 154  | 19 11 | 153   | 1 16  | -20  | 13 44 | 69    |    | 29 | 7 51 | 171  | 21 25 | 175   | 2 12  | 61   | 14 27 | -14   |       |    |
|    | 30 | 8 47  | 156  | 19 53 | 155   | 1 54  | -23  | 14 19 | 62    |    | 30 | 8 25 | 165  | 22 23 | 165   | 2 55  | 78   | 15 11 | -8    |       |    |
|    | 31 | 9 19  | 156  | 20 37 | 154   | 2 32  | -21  | 14 57 | 56    |    |    |      |      |       |       |       |      |       |       |       |    |
| 2月 | 1  | 9 51  | 154  | 21 24 | 148   | 3 10  | -13  | 15 38 | 50    | 5月 | 1  | 8 59 | 157  | 23 30 | 154   | 3 41  | 93   | 15 59 | 4     |       |    |
|    | 2  | 10 24 | 150  | 22 15 | 138   | 3 50  | 2    | 16 22 | 44    |    | 2  | 9 37 | 146  |       |       | 4 35  | 106  | 16 55 | 20    |       |    |
|    | 3  | 10 57 | 144  | 23 16 | 126   | 4 31  | 21   | 17 11 | 40    |    | 3  | 0 52 | 146  | 10 25 | 133   | 5 51  | 113  | 18 3  | 36    |       |    |
|    | 4  | 11 32 | 138  |       |       | 5 14  | 44   | 18 11 | 36    |    | 4  | 下弦   | 2 19 | 143   | 11 49 | 122   | 7 50 | 111   | 19 29 | 49    |    |
|    | 5  | 0 38  | 114  | 12 12 | 131   | 6 6   | 67   | 19 25 | 31    |    | 5  | 3 27 | 144  | 14 2  | 118   | 9 28  | 100  | 20 55 | 55    |       |    |
|    | 6  | 2 40  | 111  | 13 8  | 125   | 7 23  | 88   | 20 50 | 24    |    | 6  | 4 14 | 146  | 15 42 | 124   | 10 19 | 85   | 22 2  | 58    |       |    |
|    | 7  | 4 44  | 120  | 14 27 | 123   | 8 25  | 98   | 22 7  | 12    |    | 7  | 4 47 | 149  | 16 47 | 134   | 10 56 | 70   | 22 52 | 59    |       |    |
|    | 8  | 5 56  | 134  | 15 50 | 126   | 11 2  | 95   | 23 9  | 0     |    | 8  | 5 14 | 152  | 17 36 | 144   | 11 27 | 56   | 23 32 | 61    |       |    |
|    | 9  | 6 42  | 145  | 16 57 | 134   | 11 58 | 87   | 23 59 | -10   |    | 9  | 5 39 | 155  | 18 18 | 152   | 11 56 | 42   |       |       |       |    |
|    | 10 | 7 17  | 152  | 17 50 | 143   |       |      | 12 38 | 78    |    | 10 | 6 3  | 158  | 18 56 | 159   | 0 7   | 64   | 12 24 | 31    |       |    |
|    | 11 | 7 48  | 155  | 18 36 | 150   | 0 42  | -16  | 13 13 | 69    |    | 11 | 6 26 | 159  | 19 31 | 163   | 0 40  | 68   | 12 52 | 21    |       |    |
|    | 12 | 8 15  | 156  | 19 17 | 154   | 1 20  | -17  | 13 46 | 61    |    | 12 | 6 50 | 160  | 20 6  | 164   | 1 11  | 73   | 13 19 | 15    |       |    |
|    | 13 | 8 42  | 154  | 19 56 | 153   | 1 55  | -14  | 14 18 | 54    |    | 13 | 7 15 | 159  | 20 41 | 164   | 1 41  | 79   | 13 48 | 12    |       |    |
|    | 14 | 9 6   | 152  | 20 34 | 149   | 2 28  | -5   | 14 50 | 49    |    | 14 | 7 41 | 158  | 21 18 | 161   | 2 11  | 86   | 14 19 | 12    |       |    |
|    | 15 | 9 30  | 149  | 21 11 | 142   | 2 59  | 7    | 15 22 | 46    |    | 15 | 8 8  | 154  | 21 57 | 156   | 2 43  | 92   | 14 52 | 16    |       |    |
|    | 16 | 9 53  | 145  | 21 50 | 133   | 3 28  | 21   | 15 55 | 43    |    | 16 | 8 37 | 149  | 22 42 | 151   | 3 19  | 98   | 15 29 | 22    |       |    |
|    | 17 | 10 15 | 140  | 22 32 | 122   | 3 55  | 37   | 16 31 | 42    |    | 17 | 9 9  | 143  | 23 37 | 146   | 4 0   | 104  | 16 12 | 30    |       |    |
|    | 18 | 10 37 | 134  | 23 24 | 112   | 4 22  | 53   | 17 11 | 43    |    | 18 | 9 48 | 135  |       |       | 4 55  | 109  | 17 5  | 39    |       |    |
|    | 19 | 11 0  | 128  |       |       | 4 51  | 69   | 18 1  | 44    |    | 19 | 0 46 | 143  | 10 49 | 127   | 6 17  | 111  | 18 11 | 47    |       |    |
|    | 20 | 上弦    | 0 43 | 103   | 11 29 | 121   | 5 25 | 84    | 19 9  | 44 |    | 20   | 上弦   | 1 59  | 144   | 12 31 | 122  | 8 0   | 105   | 19 31 | 53 |
|    | 21 | 3 10  | 103  | 12 19 | 114   | 6 31  | 98   | 20 37 | 41    |    | 21 | 2 57 | 148  | 14 25 | 126   | 9 12  | 91   | 20 51 | 55    |       |    |
|    | 22 | 5 9   | 114  | 13 11 | 110   | 10 9  | 103  | 21 57 | 31    |    | 22 | 3 42 | 154  | 15 50 | 138   | 10 1  | 71   | 21 57 | 56    |       |    |
|    | 23 | 5 54  | 126  | 14 47 | 116   | 11 22 | 96   | 22 55 | 19    |    | 23 | 4 20 | 160  | 16 56 | 153   | 10 43 | 49   | 22 53 | 58    |       |    |
|    | 24 | 6 25  | 136  | 16 50 | 126   | 11 55 | 87   | 23 41 | 5     |    | 24 | 4 55 | 166  | 17 53 | 168   | 11 23 | 27   | 23 42 | 62    |       |    |
|    | 25 | 6 52  | 146  | 17 39 | 139   |       |      | 12 24 | 76    |    | 25 | 5 31 | 171  | 18 47 | 178   |       |      | 12 4  | 6     |       |    |
|    | 26 | 7 18  | 153  | 18 23 | 151   | 0 21  | -7   | 12 53 | 65    |    | 26 | 望    | 6 7  | 174   | 19 40 | 184   | 0 29 | 69    | 12 46 | -9    |    |
|    | 27 | 7 45  | 158  | 19 6  | 160   | 0 59  | -15  | 13 24 | 52    |    | 27 | 6 44 | 176  | 20 33 | 184   | 1 14  | 78   | 13 28 | -16   |       |    |
|    | 28 | 8 13  | 161  | 19 50 | 165   | 1 37  | -17  | 13 58 | 40    |    | 28 | 7 23 | 174  | 21 27 | 180   | 1 59  | 88   | 14 13 | -15   |       |    |
|    |    |       |      |       |       |       |      |       |       |    | 29 | 8 3  | 169  | 22 23 | 172   | 2 46  | 98   | 15 0  | -6    |       |    |
|    |    |       |      |       |       |       |      |       |       |    | 30 | 8 46 | 162  | 23 21 | 164   | 3 36  | 105  | 15 49 | 7     |       |    |
|    |    |       |      |       |       |       |      |       |       |    | 31 | 9 34 | 151  |       |       | 4 33  | 109  | 16 42 | 24    |       |    |
| 3月 | 1  | 8 42  | 162  | 20 35 | 164   | 2 14  | -12  | 14 34 | 29    | 6月 | 1  | 0 21 | 157  | 10 31 | 140   | 5 40  | 110  | 17 39 | 42    |       |    |
|    | 2  | 9 11  | 160  | 21 23 | 158   | 2 51  | 0    | 15 13 | 21    |    | 2  | 下弦   | 1 21 | 152   | 11 47 | 129   | 7 0  | 105   | 18 43 | 57    |    |
|    | 3  | 9 40  | 155  | 22 15 | 147   | 3 29  | 19   | 15 54 | 17    |    | 3  | 2 15 | 149  | 13 28 | 124   | 8 20  | 96   | 19 54 | 70    |       |    |
|    | 4  | 10 9  | 149  | 23 16 | 133   | 4 8   | 41   | 16 40 | 17    |    | 4  | 3 0  | 149  | 15 8  | 126   | 9 23  | 83   | 21 4  | 79    |       |    |
|    | 5  | 10 39 | 140  |       |       | 4 49  | 65   | 17 34 | 21    |    | 5  | 3 39 | 150  | 16    |       |       |      |       |       |       |    |

# 佐伯

SAIKI

2021 年

| 日  | 満潮 |       |       |       | 干潮    |       |       |       | 日     | 満潮  |      |       |       | 干潮    |       |       |       |       |       |    |
|----|----|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|    | 時分 | cm    | 時分    | cm    | 時分    | cm    | 時分    | cm    |       | 時分  | cm   | 時分    | cm    | 時分    | cm    | 時分    | cm    |       |       |    |
| 7月 | 1  | 0 13  | 159   | 11 23 | 138   | 6 3   | 96    | 17 50 | 66    | 10月 | 1    | 0 44  | 133   | 16 53 | 157   | 8 52  | 70    | 22 54 | 120   |    |
|    | 2  | 0 53  | 155   | 12 41 | 130   | 7 8   | 90    | 18 41 | 82    |     | 2    | 3 8   | 137   | 17 23 | 165   | 10 4  | 60    | 23 54 | 108   |    |
|    | 3  | 1 35  | 152   | 14 21 | 127   | 8 15  | 82    | 19 46 | 96    |     | 3    | 4 19  | 149   | 17 49 | 173   | 10 54 | 49    | 23 40 | 93    |    |
|    | 4  | 2 18  | 151   | 15 58 | 132   | 9 15  | 71    | 21 4  | 106   |     | 4    | 5 9   | 163   | 18 13 | 180   | 11 36 | 40    |       |       |    |
|    | 5  | 3 4   | 150   | 17 11 | 141   | 10 5  | 60    | 22 18 | 110   |     | 5    | 5 54  | 177   | 18 38 | 186   | 0 7   | 76    | 12 14 | 34    |    |
|    | 6  | 3 48  | 152   | 18 3  | 151   | 10 48 | 48    | 23 16 | 111   |     | 6    | 6 37  | 188   | 19 4  | 190   | 0 37  | 59    | 12 50 | 34    |    |
|    | 7  | 4 31  | 154   | 18 43 | 180   | 11 27 | 37    |       |       |     | 7    | 7 22  | 195   | 19 32 | 191   | 1 10  | 42    | 13 27 | 41    |    |
|    | 8  | 5 11  | 158   | 19 18 | 167   | 0 1   | 111   | 12 4  | 28    |     | 8    | 8 8   | 196   | 20 1  | 190   | 1 45  | 28    | 14 5  | 53    |    |
|    | 9  | 5 50  | 162   | 19 51 | 171   | 0 39  | 109   | 12 39 | 21    |     | 9    | 8 56  | 191   | 20 31 | 185   | 2 23  | 20    | 14 44 | 71    |    |
|    | 10 | 6 27  | 166   | 20 24 | 173   | 1 13  | 107   | 13 15 | 17    |     | 10   | 9 50  | 181   | 21 1  | 178   | 3 3   | 18    | 15 24 | 90    |    |
|    | 11 | 7 5   | 169   | 20 57 | 174   | 1 47  | 105   | 13 52 | 14    |     | 11   | 10 53 | 168   | 21 33 | 168   | 3 48  | 23    | 16 9  | 109   |    |
|    | 12 | 7 43  | 170   | 21 30 | 174   | 2 22  | 103   | 14 29 | 15    |     | 12   | 12 18 | 157   | 22 9  | 156   | 4 40  | 33    | 17 8  | 125   |    |
|    | 13 | 8 24  | 169   | 22 6  | 173   | 2 59  | 100   | 15 8  | 20    |     | 13   | 14 15 | 154   | 23 9  | 143   | 5 48  | 46    | 19 0  | 133   |    |
|    | 14 | 9 8   | 165   | 22 42 | 171   | 3 40  | 97    | 15 49 | 28    |     | 14   | 15    | 148   | 24 17 | 166   | 7 23  | 55    | 21 35 | 125   |    |
|    | 15 | 9 57  | 159   | 23 19 | 169   | 4 26  | 93    | 16 31 | 40    |     | 15   | 1 29  | 135   | 16 41 | 164   | 9 2   | 57    | 22 31 | 110   |    |
|    | 16 | 10 56 | 151   | 23 59 | 166   | 5 17  | 88    | 17 18 | 55    |     | 16   | 3 26  | 141   | 17 15 | 168   | 10 12 | 54    | 23 6  | 94    |    |
|    | 17 | 上弦    | 12 4  | 144   | 6 16  | 80    | 18 11 | 73    |       |     | 17   | 4 36  | 153   | 17 42 | 172   | 11 2  | 51    | 23 36 | 78    |    |
|    | 18 | 0 42  | 163   | 13 43 | 140   | 7 23  | 70    | 19 17 | 92    |     | 18   | 5 26  | 163   | 18 6  | 174   | 11 42 | 51    |       |       |    |
|    | 19 | 1 31  | 160   | 15 27 | 145   | 8 34  | 57    | 20 40 | 106   |     | 19   | 6 9   | 171   | 18 28 | 176   | 0 6   | 63    | 12 16 | 53    |    |
|    | 20 | 2 27  | 160   | 16 57 | 157   | 9 40  | 41    | 22 6  | 114   |     | 20   | 望     | 6 48  | 18 50 | 177   | 0 35  | 50    | 12 48 | 58    |    |
|    | 21 | 3 27  | 163   | 18 4  | 169   | 10 40 | 26    | 23 17 | 115   |     | 21   | 7 24  | 178   | 19 12 | 176   | 1 3   | 40    | 13 18 | 66    |    |
|    | 22 | 4 27  | 168   | 18 57 | 179   | 11 35 | 12    |       |       |     | 22   | 8 0   | 178   | 19 33 | 174   | 1 31  | 32    | 13 47 | 75    |    |
|    | 23 | 5 22  | 174   | 19 41 | 185   | 0 13  | 112   | 12 25 | 3     |     | 23   | 8 36  | 174   | 19 55 | 171   | 1 59  | 29    | 14 16 | 85    |    |
|    | 24 | 6 14  | 180   | 20 21 | 187   | 1 0   | 107   | 13 11 | 0     |     | 24   | 9 13  | 169   | 20 17 | 166   | 2 28  | 28    | 14 45 | 95    |    |
|    | 25 | 望     | 7 3   | 183   | 20 58 | 185   | 1 42  | 102   | 13 54 |     | 3    | 25    | 9 52  | 20 41 | 160   | 2 59  | 31    | 15 15 | 104   |    |
|    | 26 | 7 49  | 182   | 21 32 | 182   | 2 22  | 97    | 14 35 | 11    |     | 26   | 10 38 | 154   | 21 5  | 152   | 3 32  | 38    | 15 49 | 113   |    |
|    | 27 | 8 34  | 178   | 22 4  | 177   | 3 2   | 93    | 15 13 | 24    |     | 27   | 11 38 | 147   | 21 30 | 143   | 4 12  | 46    | 16 35 | 121   |    |
|    | 28 | 9 18  | 170   | 22 34 | 172   | 3 42  | 90    | 15 49 | 40    |     | 28   | 13 11 | 143   | 22 5  | 133   | 5 2   | 55    | 18 4  | 127   |    |
|    | 29 | 10 3  | 159   | 23 3  | 166   | 4 23  | 87    | 16 24 | 58    |     | 29   | 下弦    | 0 5   | 14 51 | 145   | 6 15  | 63    | 21 20 | 121   |    |
|    | 30 | 10 54 | 148   | 23 31 | 161   | 5 8   | 85    | 16 57 | 76    |     | 30   | 0 5   | 124   | 15 50 | 152   | 7 53  | 65    | 22 6  | 108   |    |
|    | 31 | 下弦    | 11 57 | 137   |       | 5 58  | 82    | 17 33 | 94    |     | 31   | 2 36  | 127   | 16 26 | 159   | 9 16  | 61    | 22 35 | 91    |    |
| 8月 | 1  | 0 3   | 157   | 13 29 | 131   | 6 58  | 79    | 18 20 | 110   | 11月 | 1    | 3 56  | 139   | 16 55 | 166   | 10 15 | 54    | 23 4  | 72    |    |
|    | 2  | 0 43  | 152   | 15 29 | 134   | 8 7   | 74    | 19 45 | 122   |     | 2    | 4 52  | 155   | 17 23 | 173   | 11 2  | 49    | 23 35 | 51    |    |
|    | 3  | 1 40  | 148   | 17 2  | 143   | 9 16  | 66    | 21 50 | 127   |     | 3    | 5 42  | 169   | 17 51 | 178   | 11 45 | 47    |       |       |    |
|    | 4  | 2 51  | 147   | 17 55 | 154   | 10 14 | 57    | 23 10 | 124   |     | 4    | 6 29  | 182   | 18 21 | 182   | 0 8   | 29    | 12 25 | 50    |    |
|    | 5  | 3 55  | 151   | 18 31 | 163   | 11 3  | 46    | 23 55 | 119   |     | 5    | 望     | 7 17  | 189   | 18 52 | 184   | 0 44  | 10    | 13 6  | 59 |
|    | 6  | 4 49  | 157   | 19 3  | 170   | 11 46 | 36    |       |       |     | 6    | 8 6   | 190   | 19 24 | 182   | 1 22  | -3    | 13 46 | 71    |    |
|    | 7  | 5 34  | 165   | 19 31 | 176   | 0 28  | 113   | 12 24 | 27    |     | 7    | 8 58  | 185   | 19 58 | 178   | 2 2   | -8    | 14 29 | 85    |    |
|    | 8  | 望     | 6 16  | 172   | 20 0  | 180   | 0 59  | 107   | 13 1  |     | 20   | 9 54  | 176   | 20 34 | 169   | 2 46  | -6    | 15 14 | 99    |    |
|    | 9  | 6 56  | 179   | 20 28 | 183   | 1 30  | 100   | 13 37 | 16    |     | 8    | 10 58 | 165   | 21 13 | 158   | 3 33  | 4     | 16 6  | 111   |    |
|    | 10 | 7 37  | 182   | 20 58 | 184   | 2 3   | 93    | 14 13 | 17    |     | 9    | 12 17 | 156   | 22 1  | 145   | 4 27  | 19    | 17 15 | 119   |    |
|    | 11 | 8 19  | 182   | 21 28 | 183   | 2 38  | 85    | 14 50 | 23    |     | 10   | 上弦    | 13 44 | 23 17 | 132   | 5 32  | 36    | 19 2  | 118   |    |
|    | 12 | 9 5   | 178   | 21 59 | 181   | 3 16  | 79    | 15 28 | 35    |     | 11   | 12    | 14 57 | 23 17 | 151   | 6 54  | 50    | 20 52 | 107   |    |
|    | 13 | 9 54  | 171   | 22 30 | 177   | 3 57  | 72    | 16 7  | 52    |     | 12   | 13    | 1 24  | 25    | 15 47 | 153   | 8 23  | 59    | 21 54 | 91 |
|    | 14 | 10 50 | 161   | 23 3  | 172   | 4 43  | 67    | 16 49 | 72    |     | 13   | 14    | 3 16  | 129   | 16 24 | 155   | 9 35  | 63    | 22 35 | 74 |
|    | 15 | 12 2  | 151   | 23 40 | 166   | 5 36  | 64    | 17 37 | 94    |     | 14   | 15    | 4 29  | 138   | 16 53 | 157   | 10 30 | 65    | 23 8  | 57 |
|    | 16 | 上弦    | 13 44 | 145   | 6 42  | 60    | 18 42 | 114   |       |     | 15   | 5 22  | 147   | 17 18 | 160   | 11 13 | 67    | 23 39 | 43    |    |
|    | 17 | 0 29  | 160   | 15 48 | 150   | 8 2   | 55    | 20 27 | 128   |     | 16   | 6 6   | 155   | 17 43 | 162   | 11 51 | 70    |       |       |    |
|    | 18 | 1 40  | 155   | 17 16 | 162   | 9 24  | 46    | 22 20 | 128   |     | 17   | 6 45  | 162   | 18 7  | 163   | 0 9   | 30    | 12 25 | 74    |    |
|    | 19 | 3 8   | 157   | 18 10 | 173   | 10 35 | 35    | 23 27 | 121   |     | 18   | 望     | 7 21  | 165   | 18 32 | 163   | 0 37  | 20    | 12 57 | 79 |
|    | 20 | 4 24  | 164   | 18 50 | 181   | 11 31 | 24    |       |       |     | 19   | 7 56  | 167   | 18 57 | 162   | 1 6   | 13    | 13 28 | 84    |    |
|    | 21 | 5 24  | 174   | 19 23 | 186   | 0 12  | 111   | 12 18 | 17    |     | 20   | 8 30  | 165   | 19 23 | 160   | 1 35  | 10    | 13 58 | 90    |    |
|    | 22 | 6 14  | 182   | 19 53 | 187   | 0 49  | 101   | 12 59 | 15    |     | 21   | 9 6   | 162   | 19 50 | 156   | 2 5   | 10    | 14 29 | 95    |    |
|    | 23 | 6 59  | 187   | 20 21 | 187   | 1 25  | 91    | 13 37 | 18    |     | 22   | 9 43  | 157   | 20 18 | 151   | 2 37  | 14    | 15 3  | 100   |    |
|    | 24 | 7 41  | 188   | 20 47 | 184   | 1 59  | 83    | 14 12 | 27    |     | 23   | 10 25 | 151   | 20 49 | 144   | 3 13  | 20    | 15 43 | 105   |    |
|    | 25 | 8 22  | 183   | 21 12 | 181   | 2 32  | 76    | 14 44 | 40    |     | 24   | 11 16 | 145   | 21 25 | 135   | 3 53  | 28    | 16 34 | 109   |    |
|    | 26 | 9 2   | 176   | 21 35 | 177   | 3 6   | 72    | 15 15 | 56    |     | 25   | 12 19 | 142   | 22 16 | 125   | 4 40  | 37    | 17 48 | 110   |    |
|    | 27 | 9 43  | 166   | 21 58 | 172   | 3 40  | 70    | 15 44 | 72    |     | 26   | 下弦    | 13 29 | 23 48 | 117   | 5 39  | 46    | 19 33 | 104   |    |
|    | 28 | 10 27 | 156   | 22 20 | 166   | 4 16  | 69    | 16 12 | 89    |     | 27   | 28    | 1 52  | 14 30 | 144   | 6 53  | 54    | 20 53 | 91    |    |
|    | 29 | 11 21 | 146   | 22 43 | 160   | 4 56  | 70    | 16 42 | 105   |     | 28   | 29    | 1 52  | 15 16 | 148   | 8 15  | 58    | 21 43 | 72    |    |
|    | 30 | 下弦    | 12 41 | 138   | 23 11 | 153   | 5 45  | 72    | 17 17 |     | 119  | 30    | 3 27  | 126   | 15 55 | 153   | 9 27  | 59    | 22 24 | 49 |
|    | 31 | 14 55 | 138   | 23 58 | 145   | 6 50  | 74    | 18 27 | 132   |     |      |       |       |       |       |       |       |       |       |    |
| 9月 | 1  |       | 16 46 | 147   | 8 16  | 73    | 22 4  | 134   | 12月   | 1   | 4 36 | 141   | 16 30 | 159   | 10 26 | 60    | 23 3  | 26    |       |    |
|    | 2  | 1 50  | 141   | 17 34 | 157   | 9 38  | 66    | 23 12 |       | 127 | 2    | 5 33  | 156   | 17 6  | 164   | 11 17 | 63    | 23 43 | 4     |    |
|    | 3  | 3 30  | 145   | 18 6  | 166   | 10 38 | 55    | 23 43 |       | 118 | 3    | 6 26  | 168   | 17 42 | 169   |       |       | 12 5  | 67    |    |
|    | 4  | 4 34  | 155   | 18 33 | 174   | 11 24 | 43    |       |       |     | 4    | 望     | 7 18  | 18 20 | 172   | 0 23  | -14   | 12 50 | 73    |    |
|    | 5  | 5 23  | 166   | 18 58 | 181   | 0 9   | 108   | 12 4  |       | 33  | 5    | 8 9   | 179   | 18 59 | 172   | 1 6   | -25   | 13 35 | 81    |    |
|    | 6  | 6 6   | 177   | 19 23 | 186   | 0 36  | 96    | 12 40 |       | 25  | 6    | 9 1   | 176   | 19 40 | 168   | 1 50  | -28   | 14 21 | 88    |    |
|    | 7  | 6 47  | 186   | 19 49 | 189   | 1 5   | 84    | 13 16 |       | 22  | 7    | 9 54  | 169   | 20 24 | 161   | 2 36  | -23   | 15 10 | 94    |    |
|    | 8  | 7 29  | 192   | 20 16 | 1     |       |       |       |       |     |      |       |       |       |       |       |       |       |       |    |